

CNS-compromised patient



BANK OF CORD  
BLOOD CELLS

SELECTION  
PROTOCOL

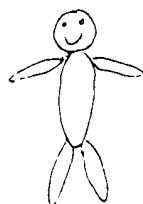
BANK OF CORD  
BLOOD - derived  
stem cells

Addition of suitable  
genetic element or  
growth factor

DOSE OF CELLS ADMINISTERED  
TO PATIENT



CNS REPAIR TAKES PLACE



PATIENT'S CNS  
FUNCTION EVALUATED

DONE

(adequate  
CNS function)

(additional repair needed)

FIG. 1

# Positive (+) Selection

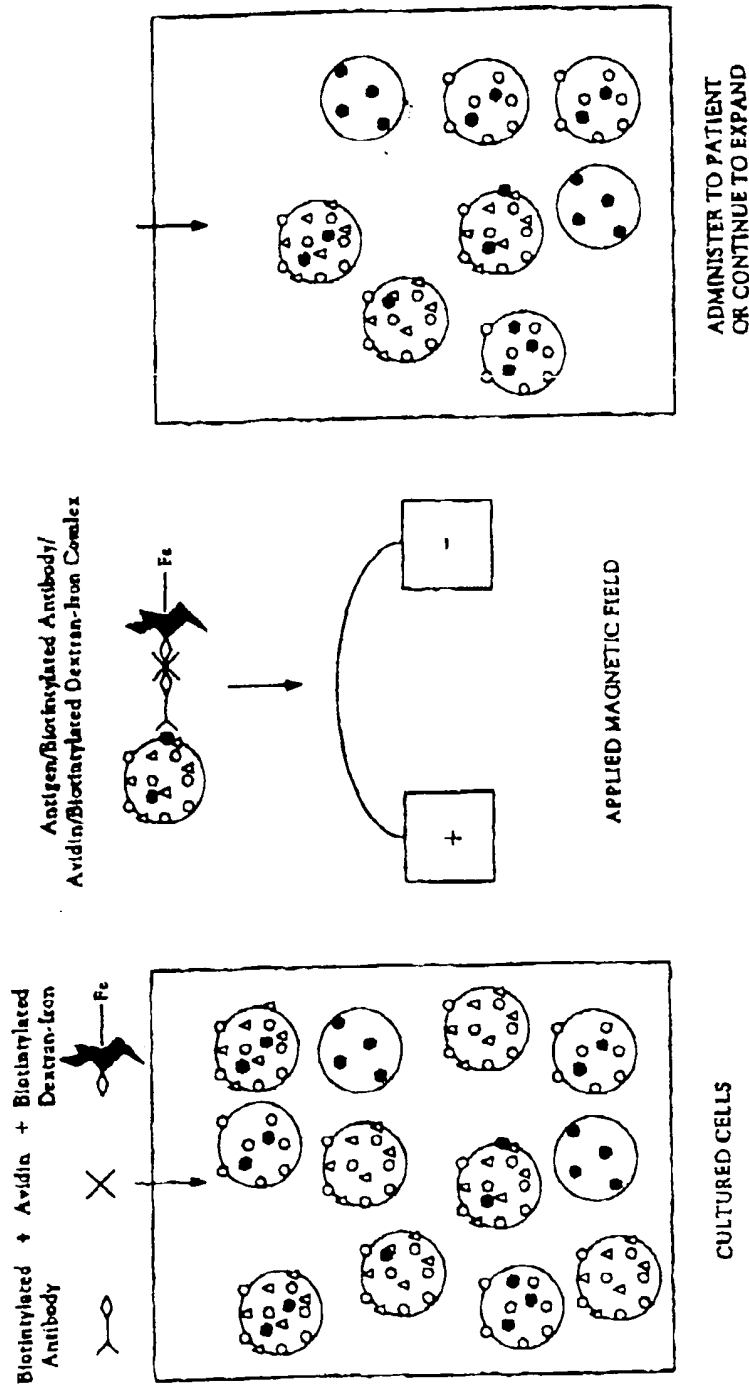


FIG. 2

● Antigen specific to predetermined target population

# Negative (-) Selection

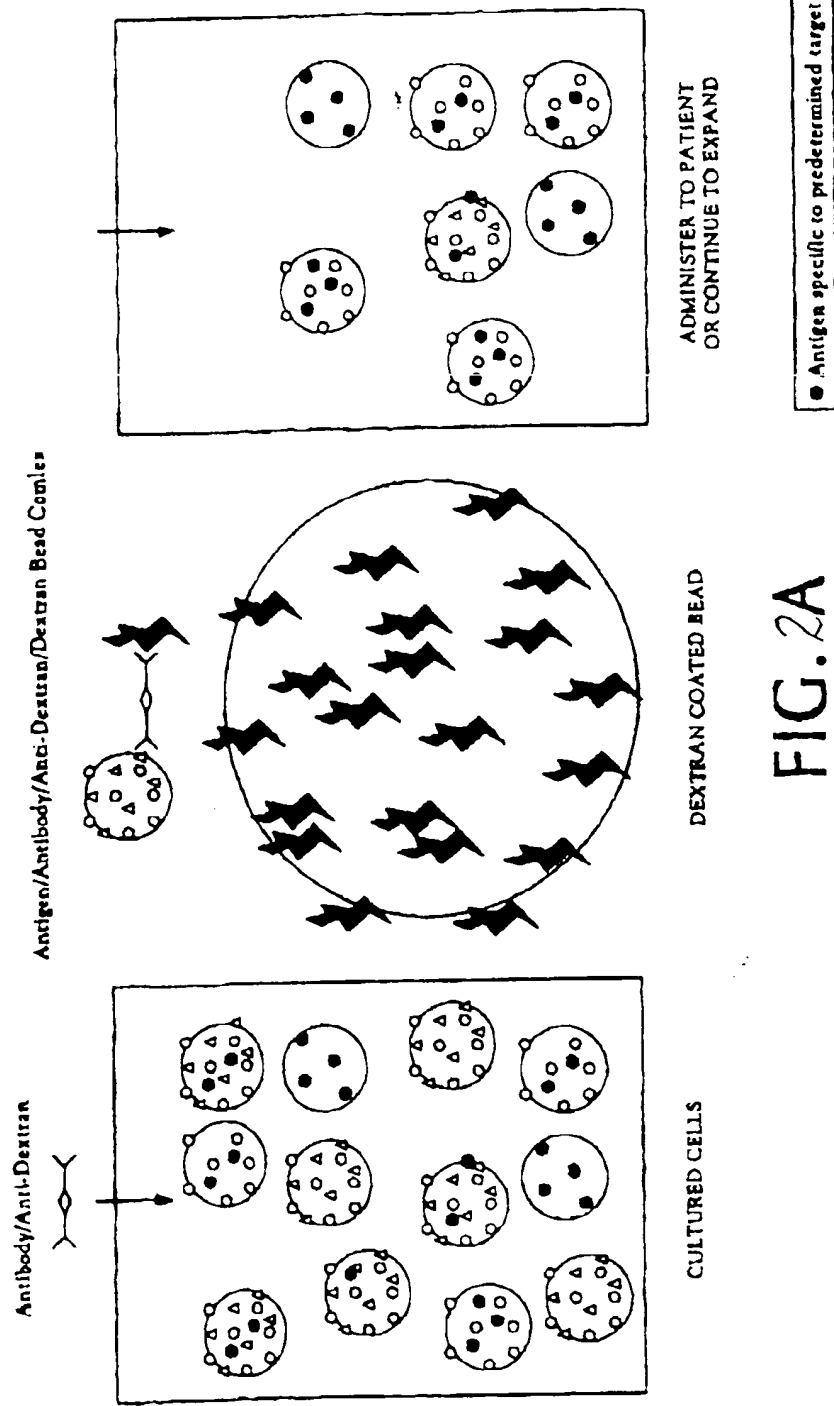


FIG. 2A

# Modified Tamura Model Occlusion of Proximal MCA

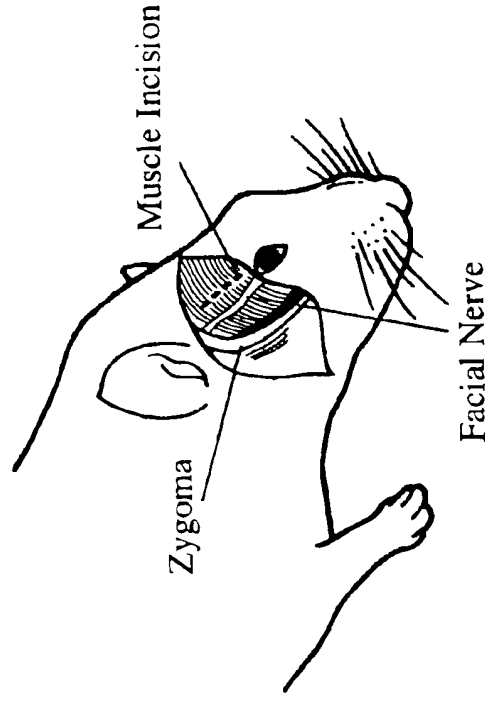


FIG. 3

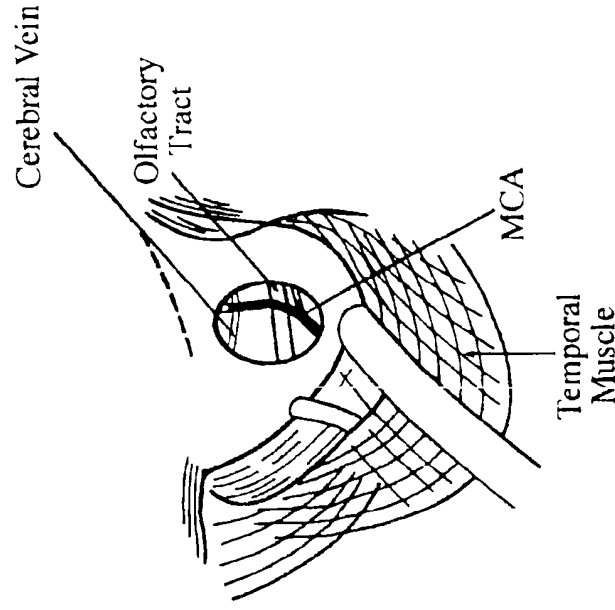


FIG. 3A

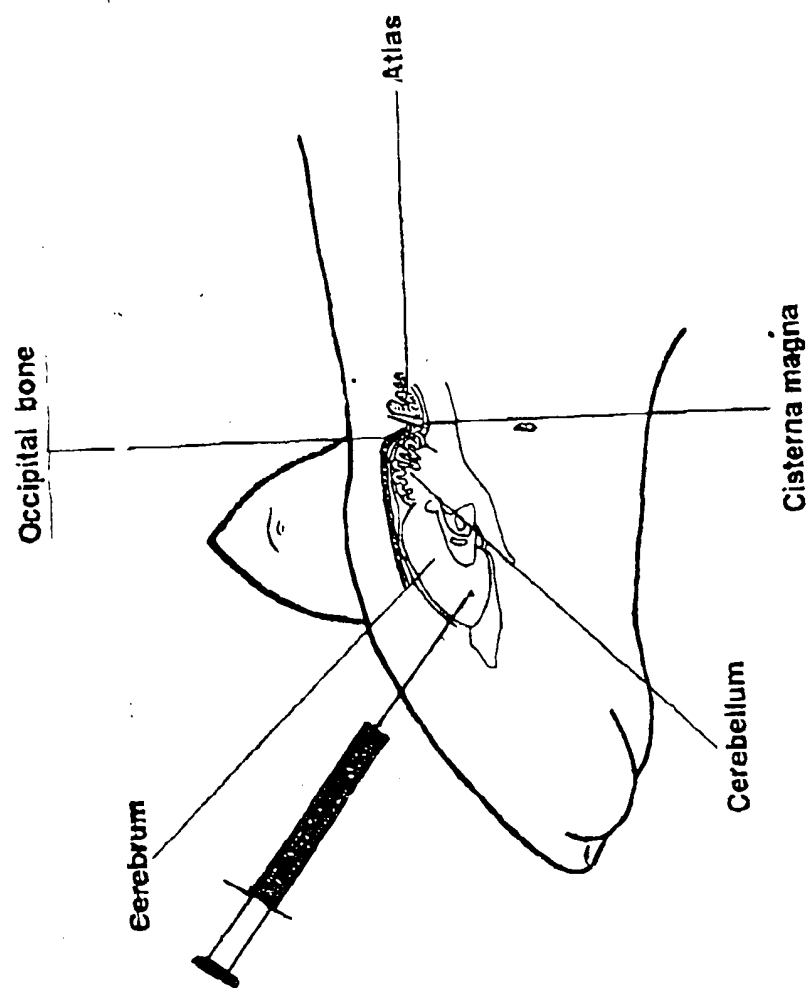


FIG. 4

# Forelimb Placing

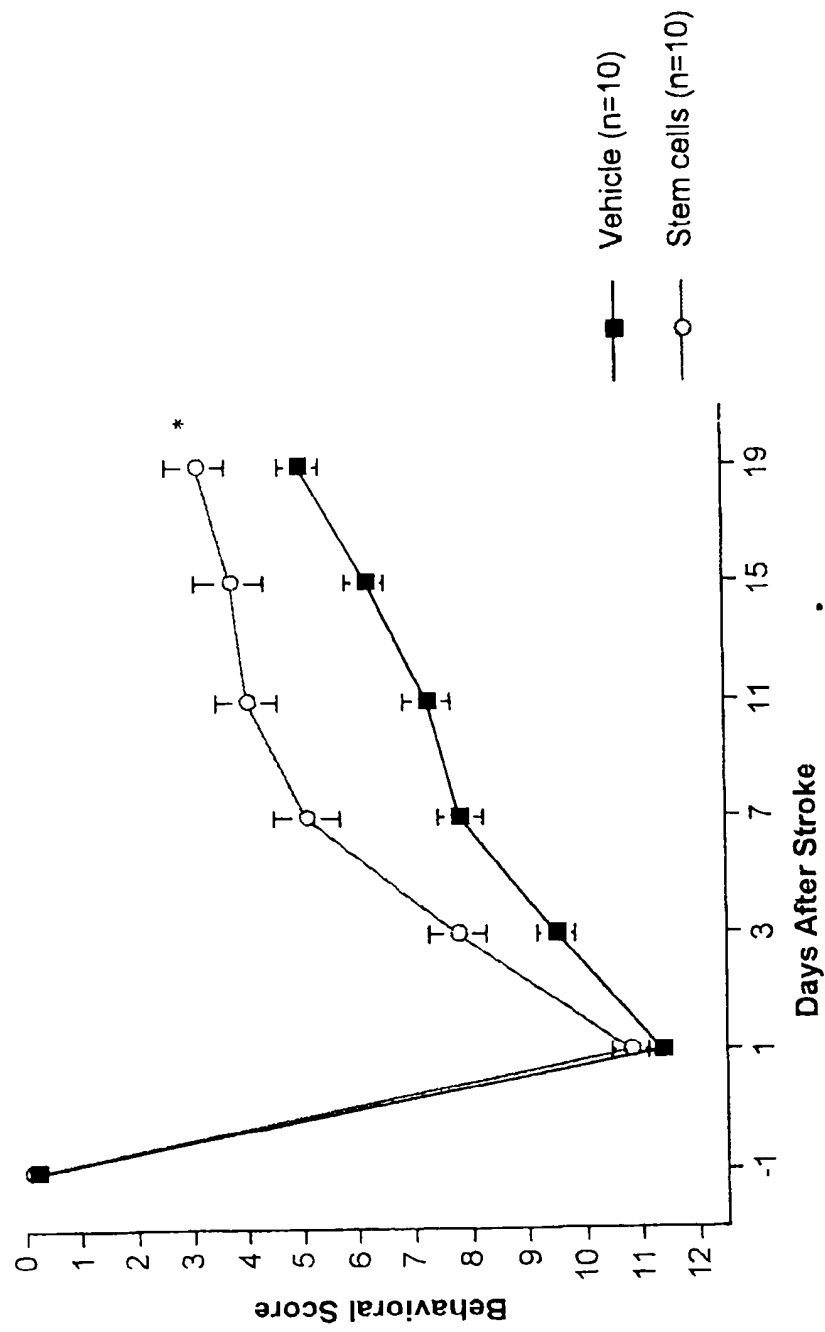


FIG. 5

# Hindlimb Placing

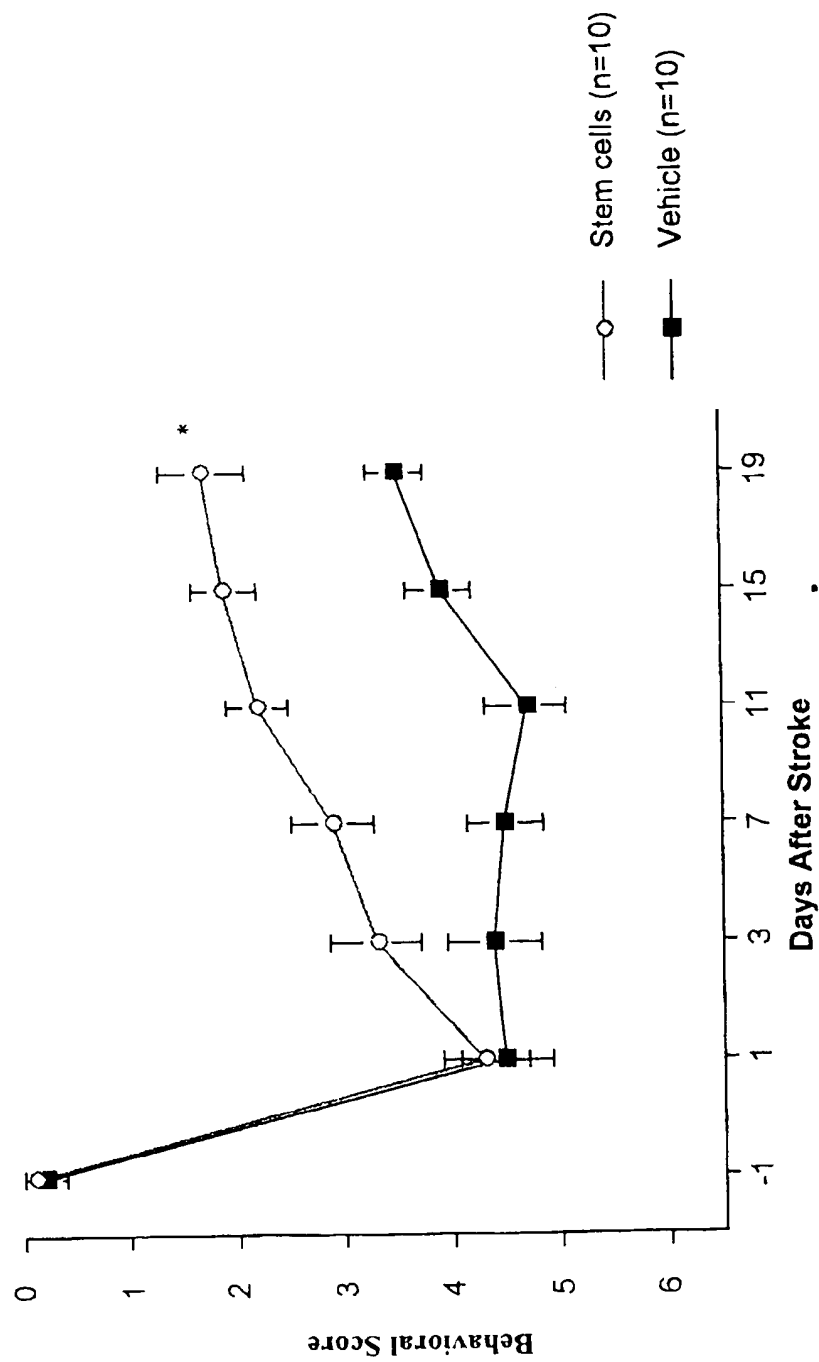


FIG. 5A

# Body Swing Test

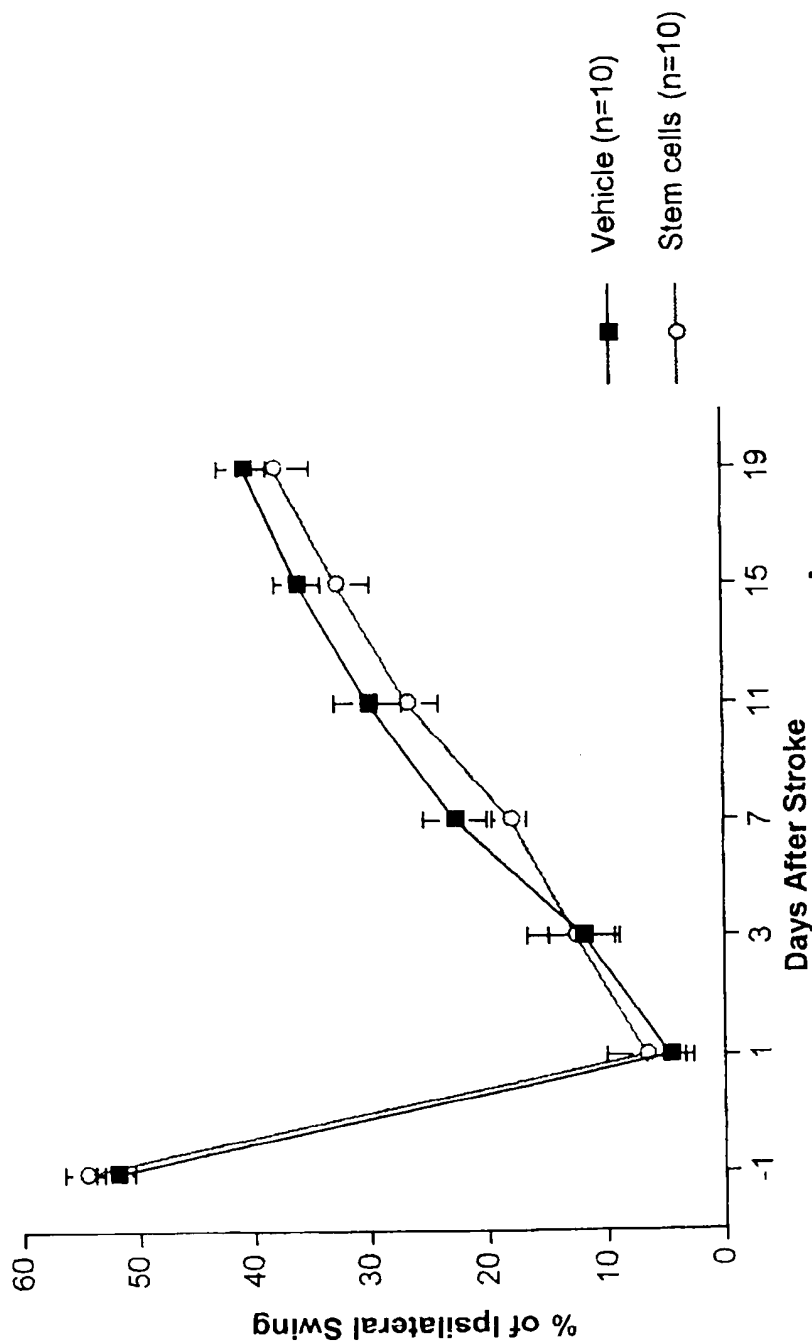


FIG. 5B



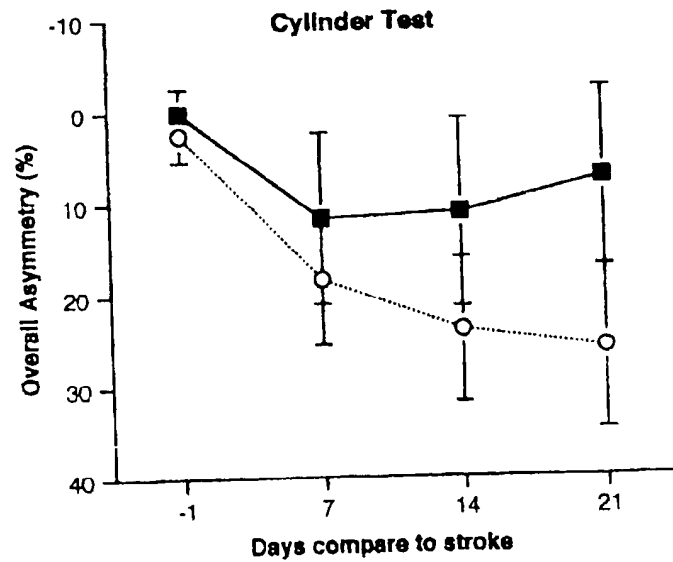


FIG. 5C

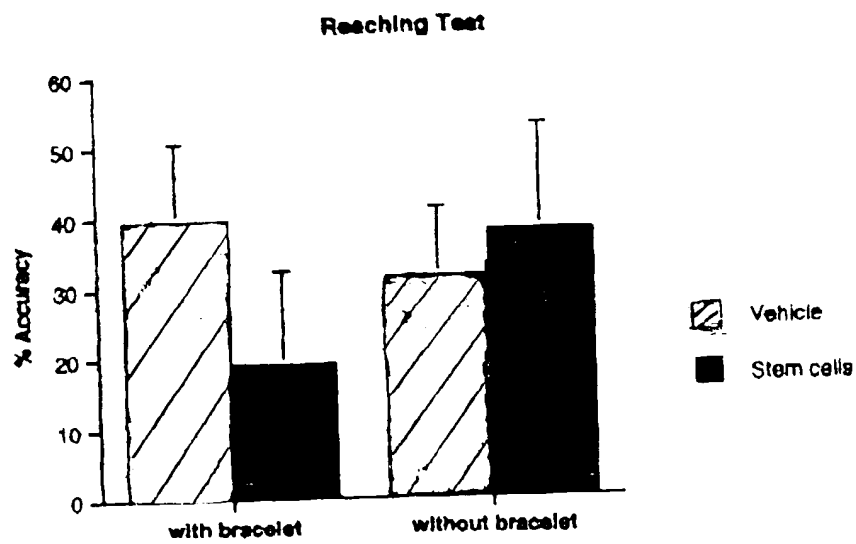


FIG. 5D